

## ABSTRACT OF THE DISCLOSURE

**[0055]** The present invention provides a surgical device for decreasing the trauma imposed on soft tissue by extended contact with a surgical device during a surgical procedure by thermally treating the tissue. To thermally treat the tissue, the surgical device can be configured to include a structure for enveloping and receiving at least a portion of the surgical device, where the structure is configured to control thermal energy transfer between the structure and the tissue.

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